

IDE et al. -- 10/669,671
Client/Matter: 041535-0306100

IN THE CLAIMS:

This listing of the claims replaces all previous listings, and versions, of the claims.

1.-11. (Canceled)

12. (Previously presented) A method for manufacturing a molded multilayer article by molding a multilayer sheet comprising a plurality of polymer layers, said method comprising:

extruding a plurality of monolayers of molten polymers by forcing the molten polymers into a multiple T die combined with a plurality of T dies so that the molten polymers are extruded respectively through the T dies;

forcing an intermediate molten multilayer by superposing and laminating the monolayers extruded through the T dies outside the multiple T die while the polymers are in a molten state or a semi-molten state;

feeding the intermediate molten monolayer to a compression mold having a bottom half mold and a top half mold by advancing the multiple T die into a space between the bottom half mold and the top half mold;

cutting the intermediate molten multilayer to a predetermined length; and

molding the intermediate molten multilayer in the compression mold into a multilayer article of a desired shape, wherein the intermediate molten multilayer is cut at a position below the die slot openings of the T dies of the multiple T die with respect to a direction in which the monolayers are extruded.

13.-14. (Canceled)

15. (Previously presented) The molded multilayer article manufacturing method according to claim 12, wherein the cutting process for cutting the intermediate molten multilayer comprises:

preparing and heating a cutting means;

disposing a pair of pad members at a position below the die slot openings of the T dies of the multiple T die;

holding a portion of the intermediate molten multilayer including an upstream end portion to be cut between the pair of pad members; and

shearing the intermediate molten multilayer with the cutting means while the multilayer is held between the pair of pad members.

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16.-53. (Canceled)